

Oil Field Environmental Incident Summary

Incident: 20150219194101 **Date/Time of Notice:** 02/19/2015 19:41

Responsible Party: Midnight Trucking Inc

Well Operator: CONTINENTAL RESOURCES, INC.

Well Name: BENDIXON 1-10H

Field Name: GREEN LAKE

Well File #: 29820

Date Incident: 2/19/2015 **Time Incident:** 03:15

Facility ID Number:

County: WILLIAMS

Twp: 159

Rng: 100

Sec: 10

Qtr: SE SW

Location Description: 14019- 14027 82nd St NW, Zahl, ND 58856

Ditch / Easement north side of 82nd St NW - approximately 1/4 mile East of
US Highway 85

Submitted By: Kelly Martinez

Received By:

Contact Person: Debbie Miller

PO BOX 268870

OKLAHOMA CITY, OK 73126

General Land Use: Other - Described Above

Affected Medium: Topsoil

Distance Nearest Occupied Building:

Distance Nearest Water Well:

Type of Incident: Other

Release Contained in Dike: Unknown

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil						
Brine	140	Barrels	138	Barrels	140	barrels
Other						

Description of Other Released Contaminant:

Inspected:

Written Report Received: 10/7/2016

Clean Up Concluded: 2/20/2015

Risk Evaluation:

No immediate risk

Areal Extent:

Spill was contained within the ditch.

Potential Environmental Impacts:

No environmental impacts

Action Taken or Planned:

Contaminated soil was removed and taken to R360 Environmental Solutions at the Smoke Butte Landfill 13310 94th St NW, Fortuna, ND 58844. Soil samples of affected area and background samples will be sent to Energy Laboratories Inc in Billings, MT. to ensure the contamination has been completely removed before filling the area with a sand top soil mixture to match the surround area. In the spring a mixture of seed will be placed over the affected area to bring it back to the pre-spill condition.

Wastes Disposal Location: R360 Environmental Solution at the Smoke Butte Landfill. 13310 9th St NW, ND 58844

Agencies Involved: ND Department of Health
Williams County Sheriffs Department

Updates

Date: 2/20/2015 **Status:** Inspection

Author: Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

2/20/2015 at 10:20 a.m., on location. Part of ditch with disturbed vegetation has been unevenly excavated down about 8 feet on average, although road has a steep bank making depth only an approximation. Thin topsoil excavation reveals that subsurface is mostly sand with lenses of gravel up to cobblestones in grain size. Soil in unexcavated but disturbed area is soft to walk on. EC readings of 7-12 milliSiemens in these areas. Within the excavated sands, readings were difficult to acquire due to a lack of consolidation, but 2-3 milliSiemen readings were acquired. Outside the disturbed area, the ground is frozen; no readings were possible. Called report contact and my call was forwarded to site consultant. Consultant met me at site at approximately 11:45 a.m., and we discussed the work plan. Plans are for the rest of the disturbed area to be excavated and the depth in the excavated portion to be more evenly excavated. Soil samples have been taken. Once samples reveal site is clean, it will be refilled with appropriate material. Consultant has discussed remediation with U.S. Fish and Wildlife personnel for the site. Site will be reseeded with seeds purchased from the U.S. Fish and Wildlife and tailored for the local vegetation around the site. Sample results will be sent to the NDDoH.

Date: 2/20/2015 **Status:** Reviewed - Follow-up Required

Author: Roberts, Kris

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Appears that produced water hauler lost part of load in ditch. Cause not specified. Followup is necessary.

Date: 5/22/2015 **Status:** Awaiting Documentation

Author: Suess, Bill

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Spoke with Kelly Martinez. Additional work has been completed at the site, and confirmation samples have been collected. Awaiting sampling results.

Date: 4/11/2016 **Status:** Inspection

Author: Suess, Bill

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Visited the site on 4/7/2016. The area of impact in the ditch and easement is re-vegetating. Field measurements indicate that impacts have been remediated. No further action is warranted.